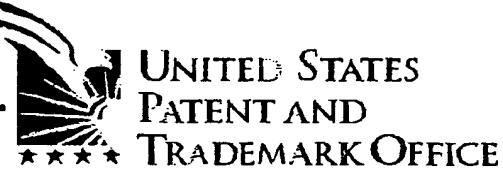


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Mark L. Brotter Thank you, Attached please find the Response to the Official Action mailed August 29, 2001. Message: If there is a problem with this transmission, please call 512.457.7057 Pages: - 11 - (including this form) Originals: <input type="checkbox"/> will be mailed <input checked="" type="checkbox"/> will not be mailed Re: Response to Office Action dated August 29, 2001 for DUPONT1120-1 From: Mark L. Brotter Client-Matter Number: 10361.991121 Telephone: 512.457.7016 Fax Number: 703.305.4876 703.872.9314 To: Sheetal Chawla Telephone: 703.305.4876 Fax Number: 703.872.9314 FAX TRANSMISSION COVER SHEET November 29, 2001 1225 Republic Boulevard, Suite 300 Austin, TX 78704-4075 512.457.7000 512.457.7001 1225 Republic Boulevard, Suite 300 Austin, TX 78704-4075 512.457.7000 512.457.7001 GRAY CARY TECHNOLOGY'S LEGAL EDGE®			

#9/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
RESPONSE TO OFFICE ACTION DATED: 08/29/01		
Atty. Docket No. (Opt.) DUPONT1120-1		
	Applicant Michael J. Penberth, et al.	
	Application Number 09/262,778	Filed 03/04/99
	For Method and System for Calibrating the Scan Amplitude of an Electron Beam Lithography Instrument	
	Group Art Unit 2621	Examiner Chawan, S.
	Confirmation Number: 9973	

Honorable Asst. Commissioner
of Patents
Washington, D.C. 20231

Certification Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on November 29, 2001.

Katherin Cope
Katherin Cope

Dear Sir:

In response to the Official Action mailed August 29, 2001, Applicants respectfully request the Examiner reconsider the rejections of the Claims in view of the following amendments to the Claims and comments as set forth below. Please amend the Application as follows:

IN THE CLAIMS:

Please substitute the following amended claims for like numbered claims in the existing application. Marked up versions showing changes relative to the previous version of the following claims are included in attached Appendix I.

A1 Sub C1

2. (amended) A method for determining the position of a feature within the scan that is effective at the operating frequency of the scan and using a limited bandwidth video signal, comprising the steps of:

- using a sample having a black to white video transition as a reference feature
- unblanking the beam for a short period;
- advancing the unblanked period along the line by a small increment each succeeding scan;